



Acer® Altos G530 Quick Start User's Guide

Thank you for buying an Acer® Altos® System. The following information will help you to install your Acer Altos System and accessories.

This guide includes supporting documents on Acer's web site: <http://global.acer.com/support/altos.htm>

If you are not familiar with PC hardware, please refer to the Acer® Altos G530 User's Guide, available at <http://global.acer.com/support/altos.htm>



Warnings

Read all safety and warning information in the manual and on the back of the unit before use.

Precautions

Attention and care should be taken when handling the unit. Do not touch the internal components of the unit.

Caution

Attention: Do not touch the internal components of the unit. Do not touch the internal components of the unit.

Tools Required

Phillips screwdriver
Screwdriver

Power Off/Unplug/Wait

Power Off/Unplug/Wait
Power Off/Unplug/Wait

5 Installing the RAM memory

Precautions

1. Before installing the RAM, make sure the system is powered off and unplugged from the power source.
2. Handle the RAM modules by the edges, avoiding contact with the gold-plated contacts.
3. Do not touch the RAM modules for an extended period of time, as this may cause static discharge.

RAM Memory Configuration

1. The system supports up to 8 GB of RAM.
2. The system supports up to 4 DIMM slots.
3. The system supports DDR3-1333 MHz RAM.

Configuration	Capacity	Speed	Voltage
1 x 2 GB	2 GB	1333 MHz	1.5 V
2 x 2 GB	4 GB	1333 MHz	1.5 V
4 x 2 GB	8 GB	1333 MHz	1.5 V
1 x 4 GB	4 GB	1333 MHz	1.5 V
2 x 4 GB	8 GB	1333 MHz	1.5 V
4 x 4 GB	16 GB	1333 MHz	1.5 V
1 x 8 GB	8 GB	1333 MHz	1.5 V
2 x 8 GB	16 GB	1333 MHz	1.5 V
4 x 8 GB	32 GB	1333 MHz	1.5 V



Remove the left-side panel

1. Turn off the power to the system.
2. Unplug the power cord from the back of the system.
3. Remove the left-side panel by pulling it out from the front of the system.

1 Removing the left-side panel

1. Turn off the power to the system.
2. Unplug the power cord from the back of the system.
3. Remove the left-side panel by pulling it out from the front of the system.

2 Removing the front bezel

1. Turn off the power to the system.
2. Unplug the power cord from the back of the system.
3. Remove the front bezel by pulling it out from the front of the system.

3 Installing the processor

1. Turn off the power to the system.
2. Unplug the power cord from the back of the system.
3. Remove the processor by pulling it out from the front of the system.

4 Installing the heat sink fan assembly

1. Turn off the power to the system.
2. Unplug the power cord from the back of the system.
3. Remove the heat sink fan assembly by pulling it out from the front of the system.

Remove the processor

1. Turn off the power to the system.
2. Unplug the power cord from the back of the system.
3. Remove the processor by pulling it out from the front of the system.

Install the processor

1. Turn off the power to the system.
2. Unplug the power cord from the back of the system.
3. Install the processor by pushing it into the front of the system.

Open the socket retention lever

1. Turn off the power to the system.
2. Unplug the power cord from the back of the system.
3. Open the socket retention lever by pulling it out from the front of the system.

Close the socket retention lever

1. Turn off the power to the system.
2. Unplug the power cord from the back of the system.
3. Close the socket retention lever by pushing it into the front of the system.

Install the four-way BIOS chip

1. Turn off the power to the system.
2. Unplug the power cord from the back of the system.
3. Install the four-way BIOS chip by pushing it into the front of the system.

Install the hard disk

1. Turn off the power to the system.
2. Unplug the power cord from the back of the system.
3. Install the hard disk by pushing it into the front of the system.

Install the hard disk

1. Turn off the power to the system.
2. Unplug the power cord from the back of the system.
3. Install the hard disk by pushing it into the front of the system.

Install the hard disk

1. Turn off the power to the system.
2. Unplug the power cord from the back of the system.
3. Install the hard disk by pushing it into the front of the system.

8 Making connections to the motherboard

Quick reference



9 Finishing up

Finishing up



Reference

Mainboard component layout

1. CPU socket
2. Memory slots
3. Expansion slots
4. SATA ports
5. USB ports
6. FireWire ports
7. Audio ports
8. Power button
9. Reset button
10. Hard disk drive
11. Optical drive
12. Floppy drive
13. CD-ROM drive
14. DVD-ROM drive
15. External floppy drive
16. External CD-ROM drive
17. External DVD-ROM drive
18. External hard disk drive
19. External floppy drive
20. External CD-ROM drive
21. External DVD-ROM drive
22. External hard disk drive
23. External floppy drive
24. External CD-ROM drive
25. External DVD-ROM drive
26. External hard disk drive
27. External floppy drive
28. External CD-ROM drive
29. External DVD-ROM drive
30. External hard disk drive



Color: Pantone 335 CV + CMYK
Size: 32" x 17" (813mm x 431.8mm)